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| FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE<br>(REV. 7-80) PATENT AND TRADEMARK OFFICE  |  | ATTY. DOCKET NO.<br>PA000330  | APPLICATION NO.<br>09/625,777 |
| INFORMATION DISCLOSURE<br>STATEMENT BY APPLICANT<br>(Use several sheets if necessary) |  | APPLICANT<br>Tao Chen, et al. |                               |
| DATE MAILED: 04/23/01   |  | FILING DATE<br>07/26/2000     | GROUP<br>2731                 |

| U.S. PATENT DOCUMENTS |           |                 |            |                   |       |              |                                       |
|-----------------------|-----------|-----------------|------------|-------------------|-------|--------------|---------------------------------------|
| EXAMINER<br>INITIAL   | Ref<br>No | DOCUMENT NUMBER | DATE       | NAME              | CLASS | SUB<br>CLASS | FILING<br>DATE IF<br>APPRO-<br>PRIATE |
| BB                    | A1        | 5,103,459       | 04/07/1992 | Gilhousen, et al. |       |              |                                       |
|                       | A2        | 6,111,865       | 08/29/2000 | Butler, et al.    |       |              |                                       |
|                       | A3        |                 |            |                   |       |              |                                       |
|                       | A4        |                 |            |                   |       |              |                                       |
|                       | A5        |                 |            |                   |       |              |                                       |
|                       | A6        |                 |            |                   |       |              |                                       |
|                       | A7        |                 |            |                   |       |              |                                       |
|                       | A8        |                 |            |                   |       |              |                                       |
|                       | A9        |                 |            |                   |       |              |                                       |
|                       | A10       |                 |            |                   |       |              |                                       |

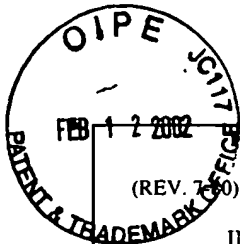
| FOREIGN PATENT DOCUMENTS |           |                 |      |         |      |       |              |
|--------------------------|-----------|-----------------|------|---------|------|-------|--------------|
| EXAMINER<br>INITIAL      | Ref<br>No | DOCUMENT NUMBER | DATE | COUNTRY | NAME | CLASS | SUB<br>CLASS |
|                          | B1        |                 |      |         |      |       |              |
|                          | B2        |                 |      |         |      |       |              |
|                          | B3        |                 |      |         |      |       |              |
|                          | B4        |                 |      |         |      |       |              |
|                          | B5        |                 |      |         |      |       |              |

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Page, Etc.)

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|  | C1 |  |  |
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| EXAMINER<br>D. Zimmerman | DATE CONSIDERED<br>7/1/02 |
|--------------------------|---------------------------|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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| FORM PTO-1449<br>U.S. DEPARTMENT OF<br>COMMERCE<br>PATENT AND TRADEMARK OFFICE<br><br>INFORMATION DISCLOSURE<br>STATEMENT BY APPLICANT<br>(Use several sheets if necessary)<br><br>DATE MAILED: 1/23/02 | ATTY. DOCKET NO.<br><br>000330 | SERIAL NO.<br><br>09/625,777 |
|   | APPLICANT<br>Chen, et al.      |                              |
|   | FILING DATE<br>7/26/00         | GROUP<br>2731                |

## U.S. PATENT DOCUMENTS

| *EXAMINER<br>INITIAL |    | DOCUMENT NUMBER | DATE   | NAME             | CLASS | SUB<br>CLASS | FILING DATE<br>IF APPRO-<br>PRIATE |
|----------------------|----|-----------------|--------|------------------|-------|--------------|------------------------------------|
| BT                   | A1 | 5 9 2 0 5 4 9   | 7/6/99 | Bruckert, et al. | 370   | 331          | 12/19/96                           |
|                      | A2 |                 |        |                  |       |              |                                    |
|                      | A3 |                 |        |                  |       |              |                                    |
|                      | A4 |                 |        |                  |       |              |                                    |
|                      | A5 |                 |        |                  |       |              |                                    |
|                      | A6 |                 |        |                  |       |              |                                    |
|                      | A7 |                 |        |                  |       |              |                                    |
|                      | A8 |                 |        |                  |       |              |                                    |

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|---------------------|-----------|-----------------|---------|---------|--------------------------|-------|--------------|
| BT                  | B1        | 0 0 2 2 7 4 7   | 4/20/00 | PCT     | Qualcomm<br>Incorporated |       |              |
| BT                  | B2        | 9 9 4 3 1 8 0   | 8/26/99 | PCT     | Qualcomm<br>Incorporated |       |              |
|                     | B3        |                 |         |         |                          |       |              |
|                     | B4        |                 |         |         |                          |       |              |
|                     | B5        |                 |         |         |                          |       |              |

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|   | C1                     |  |
|   |                        |  |
|   | C2                     |  |
|   |                        |  |
|   | C3                     |  |
|   |                        |  |
| EXAMINER  | b. Zimmerman           |  |
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